Robert B. Khandan | (949) 433-2309 | Bkhandan@gmail.com

Information Technology Professional
Security & Cloud IT | Rapid Custom Application Development | Enterprise Integration

Information Technology and DEVOPs Specialist with over 25+ years of experience in Information Management and Virtualization and Cloud. Expert and highly familiar with a wide variety of security, engineering, networking, and operating system software.

PROFESSIONAL PROFILE

Results-oriented technology industry leader and engineering principal, pioneering and managing complex IT solution designs including cloud-based applications. Leverage twenty plus years of requirements and infrastructure analysis expertise to drive business development and retention to customer-focused success.

- Provide leadership vision enterprise-wide via decisive and insightful executive leadership, guiding daily operations and policy implementation through strategic thinking and decision-making.
- Known for seamlessly coordinating and collaborating with internal organizations and third-party partners.
- Build and lead high-performance teams to manage, implement and streamline complex IT designs.
- Foster virtual team collaboration using relationship building and communications improvement.
- Spearhead project delivery within tight timeframes, using cutting-edge storage, virtualization and security
- Managing Development team with Natural Language Processing (NLP) on next generation eCommerce Platform

CORE COMPETENCIES

Management: Strategic Planning and Management • Needs Analysis • Recommendation Proposal Delivery • Organizational Improvisation • Business Consulting • Staff Utilization
IT Solutions: Hands on, Virtualization, Network Infrastructure, Cloud Computing Integration • NLP Based Architectures & Research • Integration and Optimization Security: Security Controls • Risk Assessments
Client Retention: Customer Relationship Management • Disaster Recovery Solutions

PROFESSIONAL EXPERIENCE

ARTIGEN CORPORATION (Software Industry)   **Brea, CA**
Director of Information Technology   *Nov 2015 – Oct 2017*

- Oversee and manage Software Development and Operation effort (DEVOPs) 20+ user
- Design, Develop and implementation of Organizational information systems, software applications and IT Support/ infrastructure.
- Direct and Manage IT and Development Personnel, plans, schedules, policies and programs for organization's Data Processing, Network Communications, Web and Mobile Development, Business operations, Computer Services and Management Systems.
- Identify emerging information technologies and analyze, assimilated and integrated within the organization.
- Oversee the development of mission-critical applications and technology to support the company's long term goals.
- Provide direction and leadership to one or several development teams.
- Drive the implementation and development best practices throughout the organization, while governing control and ensuring objectives are achieved.
- E-Commerce platform design, development and implementation
- Manager Company Issues Devices, Assets and BYOD devices.
- Create and manage Enterprise wide user standards (software, hardware, devices, access)
- Asset management, labeling and monitoring
- Oversee Cloud Computing Architecture development
- Platform as a Service (PaaS) design and development
- Information Technology (IT) global budgeting (USA, Asia)

- Plan and Manage all hiring, Job Requirements for Information Technology and Software Development group
- Artificial Intelligence (#AI) software development, planning (Watson and Google APIs)
- Deliver report to Management regarding Assets and projects
- Manager all Vendors (Hardware, Software, Telecom/circuits, Wireless, Cloud(AWS,Azure), IBM Watson, API.ai(NLP), VMware TAP partner, IBM partner)
- Manage daily, weekly, monthly, annual operation standards with all Developers, IT Techs etc.
- Oversee and manager all managers, Software Managers, Network Technicians etc.
- Enterprise Virtual Reality #VR Implementation with Unreal Graphic Engine Development tools.

UNITED CAPITAL GROUP, INC. (Finance/Contract Industry)   Irvine, CA
Technical Project Manager   *July 2009 – February 2014*

- Virtualization Design, Planning, Sourcing, Implementation
- Management, Support & Configuration of Storage Area Network SAN
- Network Design & Implementation
- Vendor Management (Domestic and International)
- Implement developers and Technology group equipment central storage and library
- Ensure all applications by development, Software and Hardware group has access to needed products and projects.
- Plan and implement solutions for all users with direct and timely communication
- Develop Enterprise wide policy and standards for all Hardware, Software, Applications, Platforms, devices and more.
- Resolve user/client issues in a timely fashion with proper communication structure
- Project Management (Network, Infrastructure, Compliance, Framework)
- Middle Eastern Government Requirement Analysis
- Budget Proposals and planning (Client Requirement Review & Analysis)
- Enterprise Architecture Design
- Web Services Architecture & System Integration
- Client/ Use Analysis based on Requirements
- Disaster Recovery Design, Planning, Implementation

GOODWIN COMPANY, INC (Commercial Chemical Manufacturing)   Garden Grove, CA
Director of Information Technology   *August 1996 – May 2009*

- Software Licensing, Vendor Mgmt. Contract Mgmt. Oracle Contract Negotiations for Hosted Platform
- Microsoft, VMWare, Oracle, Symantec, VMware, Evault
- Procurement of All Software, Hardware, Maintenance Contracts, Outsourced DEVOPs
- Manage All Hardware and Software Inventories across the Enterprise
- Interfaced with senior executives to determine needs for automation; planned and managed upgrade projects to meet growth targets
- Develop all Budgets, forecasts (Software Developers, China operations, USA operations, IT Techs.)
- All Workstations, Devices, servers, network equipment updates, patch management and maintenance
- Use Macrium Reflect to create complete images of workstations and physical server
- Manager over 3000 users across the Entire enterprise ranging from Desktop, Mobile, Partners, Vendors, Suppliers and more
- Stay current with latest technologies, trends, applications, Cloud implementations, Software and more
- Use Veeam Enterprise backup software for backup all VMWare VM's across the enterprise
- Manage support ticket system for all users across the enterprise
- Perform all updates to user's rights, privileges, software access permissions, application permissions etc.
- Manager all user creation, addition, changes based on department manager request for change.
- Document all Change request with audit system of manager requests for each department

EDUCATION

CALIFORNIA STATE UNIVERSITY – FULLERTON   **Fullerton, CA**
Bachelor of Science degree in Computer Science

Concentration: System Programming / Special Project: Group Leader for the Jet Propulsion Labs, The Magellan Orbit Display - Implemented as a Software Engineering project at C.S.U.F.

PARTNERSHIP, CERTIFICATIONS & TRAINING

- VMWare Technology Alliance Partner network
- MICROSOFT BizSpark Partner
- IBM Watson Partner
- VMware VTSP
- VMware lab infrastructure

- VMware virtualization training
- Microsoft Windows server training
- Amazon AWS EC2 training
- NVidia GRID computing, deep learning
- IBM Watson - Speech recognition training

Partial List of Technologies

- MS Office 2013, 2016
- Microsoft Windows 7, 10, 10 (Creator update)
- Microsoft Windows Server 2012, 2016
- Microsoft Exchange
- Mac OS implementation, Setup, User, networking, etc.
- IOS Device
- Microsoft SQL server
- SonicWALL and Cisco Network equipment setup and management (DHCP, DNS (LAN, WAN) SMTP More…)
- SonicWall VPN Enterprise and International Access
- Software and Hardware Project Management
- NEC IP Telecom
- Cisco Wide Area network
- Citrix Gotoassist (now logMein implementation and daily use for all client support request.
- Citrix XenDesktop,app server, XenMobile
- Microsoft Active Directory setup and management
- VMware vSphere 5.x 6.0, 6.5
- VMWare vCenter appliance and Server
- VMWare vRealize Server
- VMWare Horizon Server
- Microsoft Team Foundation Server
- MediaWiki Implementation Enterprise Wide